

Measurements for JHT Ventures, Inc.
 1090 kHz, Bellville, Texas
 Seeks: Make Changes in Transmitter Site/Power

Exhibit: 1090 kHz Conductivity Radials, Page: 13

Measurements for 120.0 degrees
 KY5XND, 1680 kHz, 1.0 kW ND-D, Monaville, Texas

Point Number	Distance (km)	(mi)	Field (mV/m)	Notes	Date	Time
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1	0.46	0.29	479.000		3/11/2009	0810
2	1.14	0.71	101.000		3/11/2009	0814
3	1.77	1.10	108.000		3/11/2009	0820
4	2.13	1.32	93.000		3/11/2009	0825
5	2.95	1.83	74.000		3/11/2009	0832
6	4.05	2.52	36.000		3/11/2009	0840
7	4.57	2.84	28.000		3/11/2009	0845
8	5.14	3.19	23.000		3/11/2009	0852
9	6.64	4.13	21.000		3/11/2009	0858
10	7.91	4.92	18.000		3/11/2009	0904
11	8.82	5.48	14.000		3/11/2009	0909
12	11.75	7.30	5.900		3/11/2009	0918
13	14.24	8.85	4.500		3/11/2009	0925
14	17.06	10.60	3.200		3/11/2009	1932
15	20.05	12.46	1.700		3/11/2009	0939
16	23.18	14.40	1.000		3/11/2009	0946
17	26.68	16.58	1.300		3/11/2009	0953
18	29.67	18.44	1.100		3/11/2009	1004
19	33.25	20.66	0.920		3/11/2009	1016
20	36.69	22.80	0.650		3/11/2009	1023
21	39.55	24.58	0.530		3/11/2009	1032
22	42.74	26.56	0.390		3/11/2009	1040
23	47.36	29.43	0.280		3/11/2009	1048
24	51.59	32.06	0.220		3/11/2009	1055
25	54.71	34.00	0.180		3/11/2009	1101
26	57.75	35.88	0.210		3/11/2009	1112
27	60.90	37.84	0.200		3/11/2009	1121
28	64.29	39.95	0.180		3/11/2009	1133
29	67.38	41.87	0.190		3/11/2009	1140
30	70.97	44.10	0.170		3/11/2009	1149
31	75.00	46.60	0.150		3/11/2009	1157
32	79.24	49.24	0.110		3/11/2009	1205
33	82.59	51.32	0.100		3/11/2009	1216
34	86.00	53.44	0.100		3/11/2009	1223
35	89.50	55.61	0.100		3/11/2009	1230
36	93.69	58.22	0.098		3/11/2009	1238
37	99.23	61.66	0.092		3/11/2009	1246
38	106.61	66.24	0.069		3/11/2009	1257
39	115.54	71.79	0.064		3/11/2009	1306
40	122.90	76.37	0.043		3/11/2009	1320
41	130.03	80.80	0.037		3/11/2009	1333
42	141.90	88.17	0.028		3/11/2009	1347

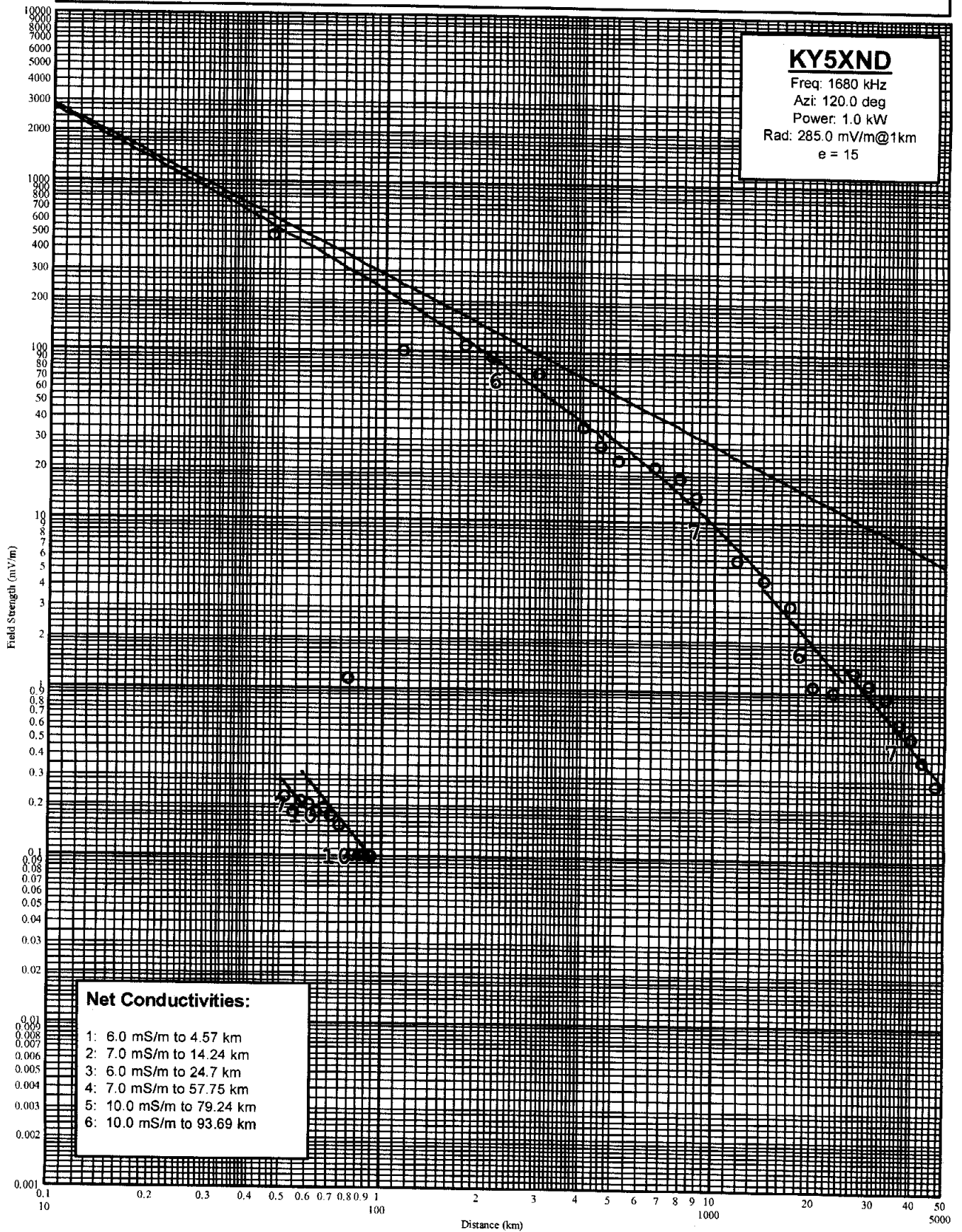
AMENDED GRAPH ANALYSIS ON NEXT PAGE
 January, 2010 Amendment

KY5XND AM Measured Field Strength

Shown With Matching Conductivity Curves

KY5XND

Freq: 1680 kHz
 Azi: 120.0 deg
 Power: 1.0 kW
 Rad: 285.0 mV/m@1km
 e = 15



Measurements for JHT Ventures, Inc.
 1090 kHz, Bellville, Texas
 Seeks: Make Changes in Transmitter Site/Power

Exhibit: 1090 kHz Conductivity Radials, Page: 15

Measurements for 140.0 degrees
 KY5XND, 1680 kHz, 1.0 kW ND-D, Monaville, Texas

Point Number	Distance (km)	(mi)	Field (mV/m)	Notes	Date	Time
1	0.58	0.36	321.000		3/12/2009	0814
2	0.78	0.48	258.000		3/12/2009	0819
3	1.07	0.66	222.000		3/12/2009	0824
4	1.34	0.83	141.000		3/12/2009	0829
5	1.51	0.94	120.000		3/12/2009	0835
6	1.72	1.07	97.000		3/12/2009	0839
7	1.92	1.19	90.000		3/12/2009	0846
8	2.26	1.40	85.000		3/12/2009	0851
9	2.58	1.60	57.000		3/12/2009	0851
10	3.03	1.88	42.000		3/12/2009	0905
11	3.82	2.37	47.000		3/12/2009	0912
12	4.45	2.77	34.000		3/12/2009	0924
13	5.60	3.48	27.000		3/12/2009	0930
14	6.74	4.19	18.000		3/12/2009	0940
15	8.94	5.56	12.000		3/12/2009	0940
16	11.13	6.92	9.800		3/12/2009	0946
17	14.45	8.98	5.200		3/12/2009	0952
18	18.00	11.18	2.900		3/12/2009	1002
19	21.17	13.15	1.300		3/12/2009	1013
20	24.83	15.43	1.000		3/12/2009	1021
21	28.89	17.95	0.820		3/12/2009	1033
22	32.13	19.96	0.750		3/12/2009	1041
23	35.28	21.92	0.560		3/12/2009	1050
24	40.78	25.34	0.390		3/12/2009	1103
25	43.50	27.03	0.320		3/12/2009	1109
26	47.27	29.37	0.270		3/12/2009	1120
27	50.37	31.30	0.260		3/12/2009	1128
28	53.77	33.41	0.250		3/12/2009	1135
29	57.00	35.42	0.230		3/12/2009	1222
30	61.02	37.92	0.180		3/12/2009	1249
31	64.79	40.26	0.170		3/12/2009	1256
32	72.91	45.30	0.120		3/12/2009	1302
33	77.89	48.40	0.110		3/12/2009	1314
34	81.59	50.70	0.100		3/12/2009	1325
35	85.31	53.01	0.097		3/12/2009	1242
36	91.81	57.05	0.069		3/12/2009	1357
37	95.61	59.41	0.063		3/12/2009	1308
38	99.58	61.88	0.071		3/12/2009	1308
39	109.95	68.32	0.058		3/12/2009	1323
40	123.30	76.62	0.046		3/12/2009	1345

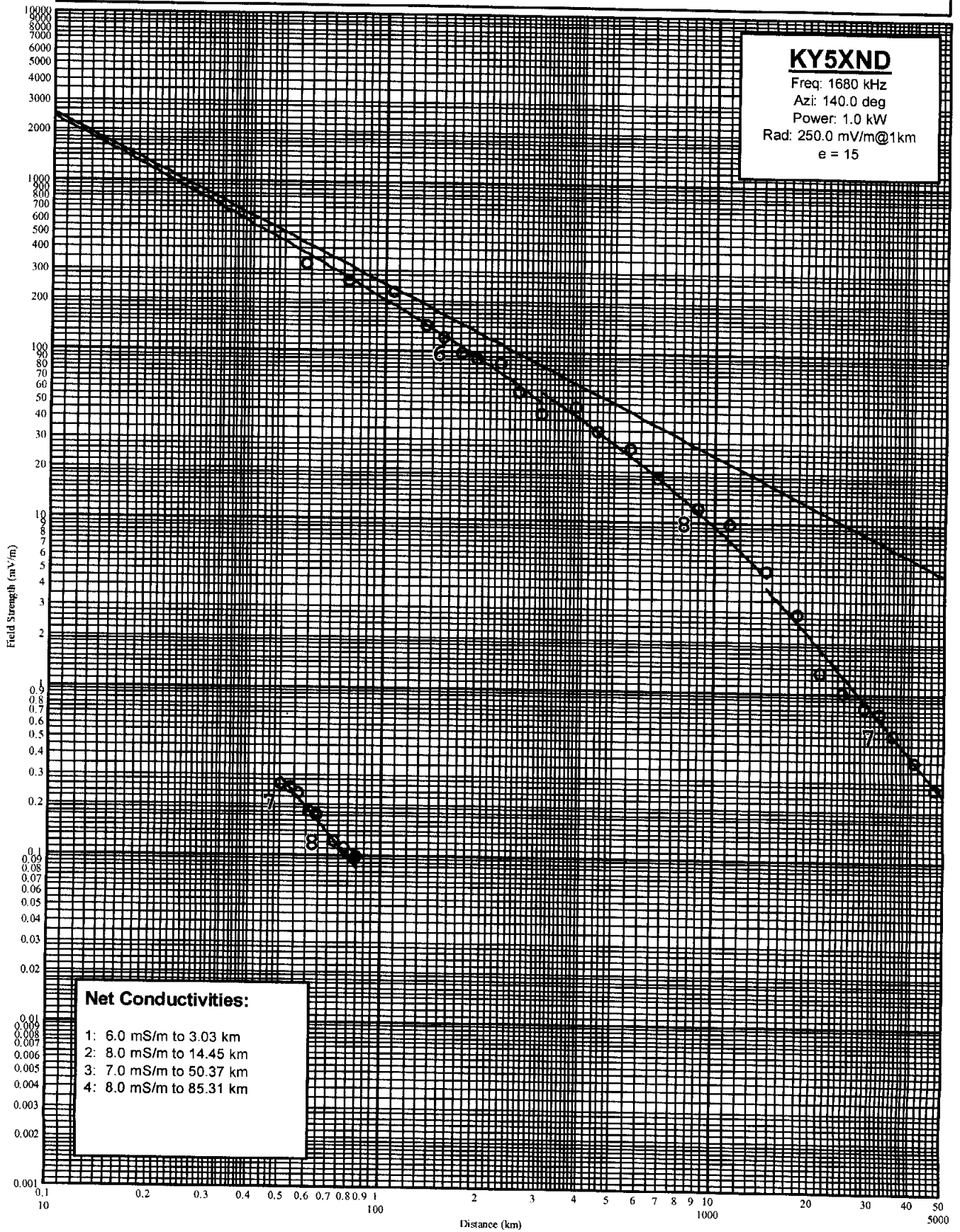
AMENDED GRAPH ANALYSIS ON NEXT PAGE
 January, 2010 Amendment

KY5XND AM Measured Field Strength

Shown With Matching Conductivity Curves

KY5XND

Freq: 1680 kHz
 Azi: 140.0 deg
 Power: 1.0 kW
 Rad: 250.0 mV/m@1km
 e = 15



JHT Ventures, Inc.
 KULF (AM) 1090 kHz, Bellville, Texas
 Amendment to: BP-20091207ACW

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GROUND CONDUCTIVITY REPORT

Lat : 29-56-05.0 N
 Lon : 96-06-47.0 W
 Radius : 300.0

* Includes measured conductivity data

0 deg:	33.20,	15.0	229.62,	4.0	253.71,	8.0	300.03,	30.0
5 deg:	29.63,	15.0	226.82,	4.0	300.28,	8.0		
10 deg:	28.14,	15.0	224.76,	4.0	300.06,	8.0		
15 deg:	26.69,	15.0	226.39,	4.0	300.38,	8.0		
20 deg:	24.52,	15.0	229.78,	4.0	300.18,	8.0		
25 deg:	24.27,	15.0	235.52,	4.0	300.02,	8.0		
30 deg:	25.37,	15.0	25.77,	4.0	26.57,	15.0	244.65,	4.0
	299.72,	8.0						
35 deg:	27.85,	15.0	28.31,	4.0	29.07,	15.0	256.49,	4.0
	300.21,	8.0						
40 deg:	34.67,	15.0	152.74,	4.0	212.49,	8.0	263.61,	4.0
	299.89,	8.0						
45 deg:	40.37,	15.0	139.17,	4.0	235.80,	8.0	255.04,	4.0
	300.17,	8.0						
50 deg:	44.51,	15.0	129.82,	4.0	300.35,	8.0		
55 deg:	49.60,	15.0	122.09,	4.0	299.84,	8.0		
60 deg:	54.03,	15.0	115.73,	4.0	299.82,	8.0		
65 deg:	60.73,	15.0	111.81,	4.0	299.90,	8.0		
70 deg:	69.66,	15.0	107.64,	4.0	300.17,	8.0		
75 deg:	85.18,	15.0	104.95,	4.0	300.17,	8.0		
80 deg:	103.03,	15.0	138.73,	30.0	299.94,	8.0		
85 deg:	101.91,	15.0	215.30,	30.0	273.13,	8.0	299.64,	30.0
90 deg:	103.23,	15.0	267.87,	30.0	276.72,	5000.0	300.00,	30.0
95 deg:	104.50,	15.0	229.80,	30.0	300.21,	5000.0		
100 deg:	82.97,	15.0	100.08,	30.0	103.41,	5000.0	126.23,	30.0
	139.39,	5000.0	191.74,	30.0	300.26,	5000.0		
105 deg:	73.83,	15.0	112.99,	30.0	117.90,	5000.0	120.47,	30.0
	138.78,	5000.0	155.80,	30.0	163.28,	5000.0	168.19,	30.0
	300.26,	5000.0						
110 deg:	4.57,	6.0*	14.24,	7.0*	24.70,	6.0*	57.75,	7.0*
	79.24,	10.0*	93.69,	10.0*	116.14,	30.0	149.06,	5000.0
	154.24,	30.0	299.66,	5000.0				
115 deg:	4.57,	6.0*	14.24,	7.0*	24.70,	6.0*	57.75,	7.0*
	79.24,	10.0*	93.69,	10.0*	126.77,	30.0	127.90,	5000.0
	128.62,	30.0	129.75,	5000.0	130.48,	30.0	143.07,	5000.0
	147.51,	30.0	299.76,	5000.0				
120 deg:	4.57,	6.0*	14.24,	7.0*	24.70,	6.0*	57.75,	7.0*
	79.24,	10.0*	93.69,	10.0*	136.58,	30.0	300.24,	5000.0
125 deg:	4.57,	6.0*	14.24,	7.0*	24.70,	6.0*	57.75,	7.0*
	79.24,	10.0*	93.69,	10.0*	133.01,	30.0	299.88,	5000.0

130 deg:	3.03,	6.0*	4.57,	6.0*	14.24,	7.0*	14.46,	8.0*
	24.70,	6.0*	50.37,	7.0*	57.75,	7.0*	79.24,	10.0*
	85.31,	8.0*	93.69,	10.0*	131.20,	30.0	299.84,	5000.0
135 deg:	3.03,	6.0*	14.46,	8.0*	50.37,	7.0*	85.31,	8.0*
	89.39,	15.0	134.62,	30.0	300.21,	5000.0		
140 deg:	3.03,	6.0*	14.46,	8.0*	50.37,	7.0*	85.31,	8.0*
	103.21,	15.0	134.15,	30.0	300.38,	5000.0		
145 deg:	3.03,	6.0*	14.46,	8.0*	50.37,	7.0*	85.31,	8.0*
	124.12,	15.0	136.65,	30.0	299.57,	5000.0		
150 deg:	3.03,	6.0*	14.46,	8.0*	50.37,	7.0*	85.31,	8.0*
	127.31,	15.0	136.97,	30.0	299.73,	5000.0		
155 deg:	127.81,	15.0	137.92,	30.0	300.09,	5000.0		
160 deg:	127.24,	15.0	128.39,	30.0	129.26,	15.0	139.08,	30.0
	300.32,	5000.0						
165 deg:	105.60,	15.0	138.13,	30.0	300.16,	5000.0		
170 deg:	103.68,	15.0	138.43,	30.0	300.19,	5000.0		
175 deg:	102.42,	15.0	146.16,	30.0	299.59,	5000.0		
180 deg:	102.07,	15.0	146.54,	30.0	300.34,	5000.0		
185 deg:	102.49,	15.0	140.61,	30.0	299.58,	5000.0		
190 deg:	103.66,	15.0	145.99,	30.0	300.17,	5000.0		
195 deg:	105.57,	15.0	150.58,	30.0	158.36,	5000.0	183.32,	30.0
	300.14,	5000.0						
200 deg:	108.45,	15.0	144.83,	30.0	150.88,	5000.0	179.47,	30.0
	195.35,	5000.0	206.04,	30.0	229.46,	5000.0	230.61,	30.0
	300.28,	5000.0						
205 deg:	112.43,	15.0	215.46,	30.0	229.63,	5000.0	257.15,	30.0
	272.51,	5000.0	300.04,	30.0				
210 deg:	117.61,	15.0	263.38,	30.0	269.02,	5000.0	299.68,	30.0
215 deg:	124.06,	15.0	299.51,	30.0				
220 deg:	132.85,	15.0	294.65,	30.0	295.37,	15.0	295.88,	30.0
	296.60,	15.0	299.59,	30.0	300.31,	15.0		
225 deg:	300.14,	15.0						
230 deg:	299.76,	15.0						
235 deg:	299.79,	15.0						
240 deg:	300.15,	15.0						
245 deg:	299.66,	15.0						
250 deg:	299.56,	15.0						
255 deg:	300.16,	15.0						
260 deg:	300.16,	15.0						
265 deg:	190.01,	15.0	300.10,	8.0				
270 deg:	177.00,	15.0	299.90,	8.0				
275 deg:	170.21,	15.0	300.33,	8.0				
280 deg:	166.25,	15.0	299.83,	8.0				
285 deg:	161.80,	15.0	300.07,	8.0				
290 deg:	156.08,	15.0	161.97,	30.0	300.07,	8.0		
295 deg:	141.42,	15.0	162.32,	30.0	299.81,	8.0		
300 deg:	133.40,	15.0	166.84,	30.0	300.42,	8.0		
305 deg:	129.89,	15.0	173.08,	30.0	299.75,	8.0		
310 deg:	127.33,	15.0	178.66,	30.0	241.33,	8.0	241.94,	15.0
	242.53,	8.0	300.26,	15.0				
315 deg:	125.79,	15.0	184.41,	30.0	300.10,	15.0		
320 deg:	127.55,	15.0	191.70,	30.0	299.82,	15.0		

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325 deg:	129.22,	15.0	195.07,	30.0	300.15,	15.0		
330 deg:	133.88,	15.0	184.28,	30.0	299.66,	15.0		
335 deg:	105.08,	15.0	105.42,	4.0	109.11,	15.0	109.45,	4.0
	111.46,	15.0	143.20,	4.0	300.32,	15.0		
340 deg:	64.83,	15.0	152.93,	4.0	300.15,	15.0		
345 deg:	51.58,	15.0	165.90,	4.0	265.70,	15.0	299.46,	30.0
	300.35,	15.0						
350 deg:	41.17,	15.0	41.31,	4.0	43.13,	15.0	185.19,	4.0
	248.23,	15.0	300.05,	30.0				
355 deg:	38.00,	15.0	213.75,	4.0	236.11,	15.0	300.27,	30.0